

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 0     | periodic adj digital adj detector  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/09 15:46 |
| L2    | 2     | periodic adj digital adj signal adj detect\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/09 15:47 |
| L3    | 11067 | matched adj filter\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/09 17:02 |
| L4    | 30    | matched adj filter\$ with phase adj offset   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/09 16:58 |
| L5    | 22    | ("4550414"   "5031193"  <br>"5627855"   "5640425"  <br>"5715276"   "5719898"  <br>"5742637"   "5764691"  <br>"5784466"   "5802102"  <br>"5859870"   "5862133"  <br>"5864578"   "5950131"  <br>"6067292"   "6075808"  <br>"6160803"   "6163566"  <br>"6266361"   "6275545").PN. OR<br>("6760366").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2006/02/09 15:58 |
| L6    | 3     | pilot adj search with matched adj filter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/09 16:15 |
| L7    | 6     | searching adj first adj match  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/09 16:19 |
| L8    | 2     | correlat\$ adj periodic adj digital  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/09 16:39 |

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| L9  | 3  | primary adj searcher   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 16:40 |
| L10 | 0  | energy adj storge adj sorting                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 16:40 |
| L11 | 2  | energy adj storage adj sorting                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 16:41 |
| L12 | 33 | matched adj filter with parallel adj correlator                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 16:49 |
| L13 | 7  | correlator near3 parallel adj matched adj filter                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 16:51 |
| L14 | 2  | correlator near3 parallel adj match\$ adj detect\$                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 16:51 |
| L15 | 6  | pilot adj signal adj phase adj offset                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 16:56 |
| L16 | 9  | metric with match adj quality                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 16:57 |
| L17 | 0  | match adj quality with matched adj filter                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 16:57 |
| L18 | 0  | matched adj filter\$ with phase adj offset with pilot adj search\$ | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 16:59 |

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| L19 | 0  | matched adj filter\$ with phase adj<br>offset with periodic adj signal  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 17:00 |
| L20 | 2  | matched adj filter\$ with phase adj<br>offset with periodic adj digital | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 17:00 |
| L21 | 17 | matched adj filter\$ with plurality<br>adj taps                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/09 17:02 |